		•						_	•
Please ty	/pe a	plus:	sign	(+)	inside	this	DOX.	<del>)</del>	_

PTO/SB/08A (10-96) Approved for \_\_a through 10/31/99. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitut	e for form 1449A/PTO		T	Co	mplete if Kne	own		
	by BSTZ 6/30/99)		Application Number					
	FORMATION DISCLOS		Filing Dat	<del> </del>	11/15/99		RECEIV	ED
ST	FATEMENT BY APPLI	CANT O	First Name	First Named Inv ntor Lizhi Wang			-	<u></u>
(use	as many sheets as ne		Group Art Unit 2724 262 3			2 2000		
		MIEW	Examiner I	Name		Not Assigned Stephyday Daslow		
Sheet	1 of	3 PA		ocket Number	080398.F	229 <b>C</b>		
		Ü.S.	ATENT DOC	UMENTS				
Examiner Initials *	U.S.Patent Document Number		Patentee or App Cited Document	licant Clan/Sutel	Cited (	ublication of Document D-YYYY	Filing Date in	f Appropriate
WO	4646250	Childress, John	F.	707/507	2/2	4/1987	10/18	/1984
WO	4672683	Matsueda, Akira		382/305	6/9	/1987	3/19/	1985
WO	4716404	Tabata, et al.		345/625	12/2	9/1987	3/29/	1984
WD	4829453	Katsuta, et al.		382/305	5/9	/1989	3/5/1	1987
UD	4850025	Abe, Keiko		382/220	7/1	8/1989	9/23/	1986
WD	4944023	Imao, et al.		382/240	7/2	4/1990	5/18/	1988
do	5012334	Etra, William	,	348/107	4/3	0/1991	1/29/	1990
MD	5093867	Hori, et al.		382/141	3/3	/1992	8/20/	1990
de	5148522	Okazaki, Akio		345/855	9/1	5/1992	2/19/	1991
MO	5179652	Rozmanith, et al		345/747	1/1:	2/1993	12/13	/1989
		FOREIG	N PATENT	OCUMENTS				
Examiner Initials	Foreign Pater			ame of Patentee or		Date of Cited	Publication of Document	
	Office or Country	Number	Date	of Cited Docum	ent		DD-YYYY	Yes/No
<del></del>		-			- <del></del>			<u></u>
				<del> </del>				<u> </u>
$\overline{}$	<del>                                     </del>				•			<u></u>
					<del></del>			
								<u></u>
	Include name of the	OT author (in CAPITAL L	HER DOCUM		2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Aith of the ite.	- /bask	
Initials *	magazine, journal, se	rial, symposium, catal	log, etc.), date,	page(s), volume-is ished (if known).	ssue number(s	ille of the iter s), publisher, c	ity and/or	Translation? Yes/No
MO	Dissertation by LIZI	HI WANG, Universit	y of California	, Irvine "Illumina	tion & Geom	etry Invarian	t	
	Recognition" sub	omitted in partial sat	tisfaction of th	e requirements	for the degre	e of Doctor		
	of Philosophy in	Engineering, Dis Co	ommittee: Pro	f. Glenn E. Heal	ey, Chair, Pro	of. Phillip		
	Sheu, Prof. Geo	ff Iverson, 1997, pp	o. ii-xi, 1-105		· · · · · · · · · · · · · · · · · · ·			<del>                                     </del>
ШO	Magnifi Application	Server; Overview; f	Magnifi Produ	ots; pp. 1-4.			<del> </del>	
Examiner Signature	Mehrda	1 Dastoun			Date Considered	9/30/	02	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

2/7/05

2/7/05

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449A/PTO 09/440,491 (Modified by BSTZ 6/30/99) **Application Number** Filing Date 1/15/99 INFORMATION DISCLOSURE STATEMENT BY APPLICANT Lizhi Wang **€irst** Nam d Inv ntor (use as many sheets as necessar Goup Art Unit 25H 2623 Morassigned Mehrdad Dastovi **Exeminer Name** Sheet of tomey Docket Number 080398.P229 C 2

	U.S. PATENT DOCUMENTS								
Examiner Initials *	U.S.Patent Document	Name of Patentee or Applicant	clan/	Date of Publication of Cited Document	Filing Date if Appropriate				
LL	Number	of Cited Document	SUB dans	MM-DD-YYYY					
do	5202828	Verteiney, et al.	707/530	4/13/1993	5/15/1991				
do	5220648	Sato, Minoru	707/3	6/15/1993	5/25/1990				
W	5249056	Foung, et al.	348/97	9/28/1993	7/16/1991				
WD	5381158	Takahara, et al.	345/156	1/10/1995	4/5/1994				
WD	5421008	Banning, et al.	707/4	5/30/1995	11/8/1991				
ill	5428727	Kurosu, et al.	707/502	6/27/1995	2/16/1993				
MO	5434966	Nakazawa, et al.	345/617	7/18/1995	6/1/1992				
ille	5462370	Nagata, Yasuyuki	384/549	9/19/1995	12/7/1993				
ul	5469209	Gunday, et al.	348/96	11/21/1995	9/7/1993				
cllo	5469512	Fujita, et al.	382/118	11/21/1995	9/7/1993				

		FO	<b>REIGN PATE</b>	NT DOCUMENTS				
Examiner	Foreign Pa	tent Document		Name of Patentee or Applicant	Date of Publication of	Date of Publication of Translation?		
Initials *	Office or Country	Number	Date	of Cited Document	Cited Document MM-DD-YYYY	Yes/No		
		_						
		-						
						-		
	İ	<u>.</u>						
	+							

	OTHER DOCUMENTS	
Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published (if known).	Translation? Yes/No
WO	Oracle8 <sup>™</sup> Image Data Cartridges; Features Overview; June 1997; pp. 1 - 5,1 - 8.	
UD	VIR Image Engine; Products & Technologies; Virage, Inc.; 1998; pp. 1,1 - 3	
UD	BINAGHI, ELISABETTA et al.; Indexing and Fuzzy Logic-Based Retrieval of Color Images;	
	Proceedings of the IFIP TC2/WG2.6 Second Working Conference on Visual Data Base	
	Systems; Budapest, Hungary, 30 September - 3 October, 1991; edited by E. Knuth and L.M.	

Examiner Signature	Mehrdad Daster	Date Considered	9/30/02
		L	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Mehrdad Dastomi

2/7/05

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute	for form 144	9A/PTO		Complete if Known				
	by BSTZ 6/30			Applicati n Number	09/440,491			
		N DISCLOSU	, ,	्रिसंगुing Date	11/15/99 PECENCED			
STATEMENT BY APPLICANT				First Nam d Inventor	Lizhi Wang			
(use	as many sh	eets as nece	essand) FEB 01	Art Unit	277 2623 FEB 2 2000			
				Examiner Name	Not Assigned Mahrdad Dastovri			
Sheet	3	of	3 TRADE	Mixtomey Docket Number	080398.P229 <b>C</b>			
<u> </u>			11.0	PATENT DOCUMENTS				

	U.S. PATENT DOCUMENTS								
Examiner Initials *	U.S.Patent Document	Name of Patentee or Ap		Date of Publication of Cited Document	Filing Date if Appropriate				
	Number	of Cited Document	Cas/Subclass	MM-DD-YYYY					
MO	5579471	Barber, et al.	345/700	11/26/1996	3/23/1994				
WO	5586197	Buko ira. et al. Tsufimura et N	382/162	12/17/1996	9/2/1994				
MO	5621821	Pearman, et al.	382/254	4/15/1997	12/28/1994				
WO	5687239	Inanaga et al.	381/309	11/11/1997	10/4/1994				
WD	5704013	Watari, et al.	706/25	12/30/1997	12/28/1994				
W	5729471	Jain, et al.	725/131	3/17/1998	3/31/1995				
WD	5745126	Jain, et al.	382/154	4/28/1998	6/21/1996				
WO	5751286	Barber, et al.	345/835	5/12/1998	1/24/1997				
de	5767893	Chen, et al.	725/119	6/16/1998	10/11/1995				
WD	5793888	Delanoy, Richard L.	382/219	8/11/1998	1/29/1997				

	 	FO	REIGN PATE	NT DOCUMENTS				
Examiner	Foreign Par	ent Document		Name of Patentee or Applicant	Date of Publication of	Date of Publication of Translation?		
Initials *	Office or Country	Number	1	Cited Document MM-DD-YYYY	Yes/No			
		·						
			i i					

	OTHER DOCUMENTS	<del></del>			
Examiner Initials *	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published (if known).				
	Wegner; Elsevier Science Publishers B.V.; 1992; pp. 79-92.				
do	SWAIN, MICHAEL J., et al.; Color Indexing; International Journal of Computer Vision; Vol. 7;				
	No. 1; 1991; Kluwer Academic Publishers; pp. 11-32.				
UD	TAMURA, HIDEYUKI et al.; Textural Features Corresponding to Visual Perception; IEEE				
	Transactions on Systems, Man, and Cybernetics; Vol. SMC-8; No. 6; June 1978; pp. 460-472.				

Examiner Mehrdad Daste Date 9/30/02 Signature Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Mehrdad Dastomi